

INTERNATIONAL SEARCH REPORT

International Publication No
PCT/GB 00/03807

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09K19/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HAMMOND S R ET AL: "SYNTHESIS AND LYOTROPIC LIQUID CRYSTALLINE BEHAVIOUR OF A TAPER-SHAPED PHOSPHONIC ACID AMPHIPHILE" LIQUID CRYSTALS, TAYLOR AND FRANCIS LTD, LONDON, GB, vol. 29, no. 9, September 2002 (2002-09), pages 1151-1159, XP001116895 ISSN: 0267-8292	1,2
A	the whole document	3-18
X	ANONYMOUS: "Liquid crystal compositions, methods and devices" RESEARCH DISCLOSURE, no. 12512, September 1974 (1974-09), pages 14-16, XP002264647 Emsworth, GB	1,2
	the whole document	

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

11 December 2003

Date of mailing of the international search report

29/12/2003

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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 93/03807

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 3 888 566 A (TORIYAMA KAZUHISA ET AL) 10 June 1975 (1975-06-10) claims; examples ---	1,10,11, 14-18
A	US 3 966 631 A (TORIYAMA KAZUHISA ET AL) 29 June 1976 (1976-06-29) claims; examples ---	1,10,11, 14-18
A	US 3 922 067 A (MURAO KENJI ET AL) 25 November 1975 (1975-11-25) claims ---	1,10,11, 14-18
A	US 4 091 847 A (SORKIN HOWARD) 30 May 1978 (1978-05-30) claims ---	1,10,11, 14-18
A	US 3 950 264 A (JONES JR FREEMAN B) 13 April 1976 (1976-04-13) cited in the application claims ---	1,10,11, 14-18
A	GB 1 523 808 A (SHARP KK) 6 September 1978 (1978-09-06) the whole document ---	1,10,11, 14-18
A	WO 86 04324 A (MERCK PATENT GMBH) 31 July 1986 (1986-07-31) cited in the application ---	
A	GB 2 161 637 A (STC PLC) 15 January 1986 (1986-01-15) cited in the application -----	

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Information on patent family members

International Application No

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